

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
19 April 2001 (19.04.2001)

PCT

(10) International Publication Number
WO 01/28222 A3

(51) International Patent Classification?: **G06F 12/02**,
12/08, 17/30, 17/60, G06T 1/60, G11B 19/00, G10L 3/02,
5/00, 7/00, 9/00, H04N 7/16, 5/93

(21) International Application Number: PCT/IB00/01837

(22) International Filing Date: 11 October 2000 (11.10.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/158,809 12 October 1999 (12.10.1999) US

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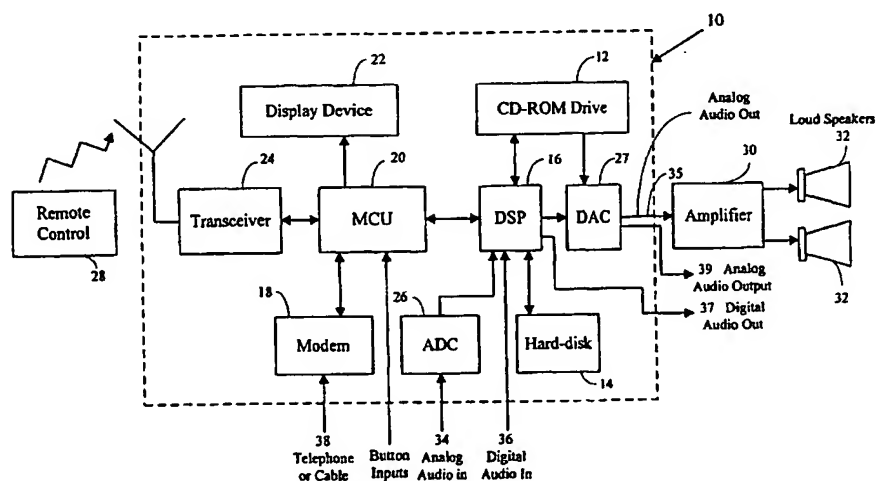
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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,

[Continued on next page]

(54) Title: DIGITAL MULTIMEDIA JUKEBOX



WO 01/28222 A3

(57) Abstract: A musical jukebox (10) is disclosed which provides for: fast archiving of songs; a flexible user interface; easy and convenient entry of, access to and/or display (22) of data relating to songs archived by the jukebox (10); easy and convenient search and locate capabilities for locating, reviewing, retrieving and/or playing songs stored in the jukebox; and low cost relative to the functionality, features, conveniences and user-friendliness provided by the jukebox (10). Fast of flush archiving of songs (as well as other data and signals) is accomplished by first saving sets of data without compression, which allows the data to be entered quickly, and then, compressing later at an appropriate time. A unique MP3 bit allocation encoding scheme is used to compress data. A unique memory allocation supports fast data archiving. The user interface employs two-way communication (24) between a remote control (28) and the jukebox (10). A searchable song database is structured to enable very fast searching by music category, and also by title and artist. The jukebox (10) is provided with an on-board song track database to automatically identify new songs input to the jukebox (10).



DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

-- with international search report

(88) Date of publication of the international search report:

28 February 2002

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB00/01837

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : Please See Extra Sheet.

US CL : Please See Extra Sheet.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 710/68; 705/1; 709/236

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST 1.1, WEST 2.0

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| X | US 5,781,889 A (MARTIN ET AL.) 14 JULY 1998, NOTE ABSTRACT, COL. 3, LINES 1- COL. 8, LINES 1-12, FIGS. 1-5 | 1-34 |
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☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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Date of the actual completion of the international search
07 AUGUST 2001

Date of mailing of the international search report

24 OCT 2001

Name and mailing address of the ISA/US
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INTERNATIONAL SEARCH REPORTInternational application No.
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INTERNATIONAL SEARCH REPORT

International application No.
PCT/IB00/01837

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IPC (7):

G06F 12/02, 12/08, 17/30, 17/60; G06T 1/60; G11B 19/00; G10L 3/02, 5/00, 7/00, 9/00; H04N 7/16, 5/93

A. CLASSIFICATION OF SUBJECT MATTER:

US CL :

710/68; 705/1; 711/170, 171; 340.825.24; 704/229, 230; 707/1; 369/30.32 ;386/52; 709/146, 217, 247